4 March 1981

MEMORANDUM FOR: Director of Data Processing

ATTENTION: Executive Officer

25X1   FROM:

Deputy Director for Processing

SUBJECT: Processing Weekly Report for Week
Ending 3 March 1981

1.   Systems Availability: Attached is the Systems Availability Report.

2.   Two production applications, GAS and NOCPAY are being converted to print on the online 9700. If turnaround with these applicatons is adequate, .more applications will be converted. PCB hopes to recoup some space now used for storage of listings, plus make use of the cheaper cut paper.

3.   The AMPS system experienced one of its worst weeks. Requests were sent to CDS for retransmission of 800 cables. The problems ranged from incorrect catalog volume pointers and missing default print classification format cards, to ACF2 problems. All but 7 cables have been retransmitted, and CDS is working to retrieve and retransmit these.

4.   An EFT transaction without an account number caused problems during this pay period's Treasury run. The record had to be deleted and the employee will have to be paid manually by OF.

5.   We experienced a total of 29 hours downtime with the offline 9700. The machine was down for a variety of reasons. The longest outage was for 14 hours on Saturday while the Personnel Cutoff was ready to be processed. The cause of this outage, a problem that causes the machine to drop into "warm up mode", is a recurring problem. The Operations machine has been used to print the priority reports.

6.   A meeting is scheduled for Tuesday of this week to finalize plans for PCB to assume production responsibility for 3 OSWR developed applications.

7.   Operations has consented and is planning to begin a series of tours of the Ruffing Center for PCB personnel. The tour will

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highlight how the JES3 main operator controls the batch environ-
ment. The first tour is scheduled for the week of March 9.

8. Supplemental revisions to the FY81 column of the FY82
Congressional Budget and amendments to the Agency's FY82 Congressional
Budget submission were requested by OMB. This caused reworking the
already completed Congressional Budget. Applying these changes
required the Congressional menues on the GIMS Finanacial (FRS) data
base be reopened to the Comptroller's Office on Wednesday, 25 February.
These data bases were made available to personnel in the Comptroller's
Office on Thursday and Friday evenings for updating and for personnel
in the DBCC to produce the required reports. This exercise should
be completed by Wednesday, 4 March.

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9. SPD will begin testing VM software on the newly installed
IBM 3033-MP beginning 6 March and continue through 20 March. CEMB
will cable devices to the system for the initial test configuration.

10. History tape problems on 2 March caused a 47 minute outage
on the CAMS system. There seems to be an increase in tape problems
encountered in the Special Center. OD will coordinate with the
appropriate ED component to investigate these problems.

11. SPD backed out of MVS 3.8 (SU26) on 1 March. VSAM problems
were cited as the reason for the backout. Special Center is running
on Release 3.7 Level E6.

12. On Monday, 2 March, CSS reported scratch tapes used on
the VM backup Saturday morning were not updated in TMC. Further
investigation revealed that the TMC had not been updated for any
tapes created on the VM system from Saturday, 28 February through
Monday, 2 March. This problem was caused by ACF classification
software being implemented on the MVS/JES3 system but not on the VM
TAPEMON. This problem, also caused the GIMDEV application to be
down 8 hours on Saturday, 28 February. SPD, CSS, and OD recovered
all tapes created on the VM system and manually updated the TMC.

13. On Wednesday, 25 February, Chief, Operations Division and
Chief, Records Management Division held a meeting to discuss offsite
storage requirements for magnetic tapes.   Currently, ODP occupies
approximately 3,575 cubic feet of storage space in the Vital Record
Section at   .   Records Management personnel are concerned
with the amount of magnetic tapes stored as vital records. A vital
record is emergency backup for CIA and for emergency relocation of
Headquarters or the computer centers. RMD's Vital Records Program
will require the customer to review their requirement for offsite
storage; to identify the remaining amount of tapes as inactive
records; and, if possible to destroy tapes no longer required for
backup. OD recognizes this growing problem of tape storage and
promised cooperation during RMD's Vital Records Program.

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14.   OD and ED personnel received additional cryptographic clearances for access to the communication "CER" room located at ____. The additional clearances will provide non-prime coverage for Comten failures and maintenance.

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15.   Telex disk errors severely affected the Special Center onlines on 25 and 27 February and 2 March.

Onlines	Outages
CAMS	40 minutes
NIPS	1 hour 43 minutes
DDOGIMS	2 hours 3 minutes
STAR	44 minutes

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16.   Because of a problem in VSAM, we have backed off MVS 3.8 to MVS 3.7 in the Special Center. We expect to return to 3.8 in about three weeks. The same problem has caused a slip in the ACF2 installation schedule of about six weeks.   ____

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17.   System A1 was implemented in the Ruffing Center on 26 February. Included were software resolutions for problem encountered with the MVS 3.8/JES3 system implemented late in Janaury. Also included was code to flush jobs with no default print classification.

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18.   Due to the cost of living increase it was necessary to process a special run of updated PNS (Payroll Change Notice) for the Office of Finance, Retirement Section (Roll 99). Approximately 3500 PCNs were printed, trimmed and bursted.   ____

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19.   A program to automatically set the date on the Comtens is operational in both the Ruffing and Special Centers.

20.   The IBM 3033 MP was selected as the winner of the new VM processor. The hardware arrived 27 February and is currently in process of being installed. The system is located in the 1D16 area of the Ruffing Center.

21.   The Ruffing Center had a substandard week. On Thursday, JES and Batch were out for about three hours due to a series of problems with the Access Control Facility. On Friday, an accidental shutdown of the chilled water system common to both centers closed down all work in the Ruffing Center for two hours and twenty-five minutes, and VM for an additional sixty-five minutes, in prime time. The new Cambridge memory on the IBM 168-2 computer system caused a series of outages over the weekend and was out of service for sixty-eight hours.

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22. In the Special Center, TPSTAR lost 218 minutes, Wednesday, mainly due to problems with the new Telex disk controllers. The chilled water shutdown on Friday caused CAMPROD to lose 99 minutes, and the online applications to lose 175 minutes. Monday, CAMPROD lost 146 minutes due to an applications problem and later a tape drive problem, both of which required CAMPROD termination. A variety of problems were experienced with Comten, disk controllers, applications software, and procedural errors which affected all applications throughout the week.

23. The chilled water outage caused considerable downtime for the VM service (3½ hours). ED and SPD continue to jointly research the system overhead problem. Special Note: On Monday and Tuesday, 2 and 3 March, of this week, over 1,000 unique users used the VM service each day. The unique user count had previously been near the 1,000 mark, but had never reached it. Only about 1/3 of these users were logged on at any one time, keeping our user level on track with projections at about 325.

24. CEMB personnel met with HEB personnel to discuss future 400 cycle power requirements, through FY-87, in the Ruffing and Special Centers. HEB will study data provided by CEMB and present its findings at a later meeting. CEMB is in the process of detailing its 60 cycle requirements and will present those to HEB at a later meeting. While it appears that both centers have sufficient power to meet current known requirements, the method of the source, backup capability and limitations are being closely studied.

25. While performing the work, GSA inadvertently closed valves which stopped all flow in the Carrier-Dunham/Bush chilled water system. This caused the ODP computer centers to overheat and cease operation at approximately 0935. Chilled water flow was restored at approximately 1015 hours, and the last section of the Ruffing Computer Center was not restored to normal service until 1310 hours. The chilled water system was revalved to its normal configuration at 1430 hours with

25X1   no problems [   ]

26. **Personnel:** [   ], OD, both   25X1
resigned from the Agency effective 27 February. However, Chuck
will be joining ED as a CSC contractor.

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Att: a/s

UNCLASSIFIED

04 MARCH 1981

DDA/ODP
SYSTEMS AVAILABILITY SUMMARY
MONDAY 23 FEB 1981 THRU SUNDAY 01 MAR 1981

SYSTEM	CURRENT WEEK 23 FEB - 01 MAR	PREVIOUS 90 DAYS 24 NOV - 22 FEB	DIFFERENCE
BATCH	92.25	97.26	- 5.01
INTERACTIVE	93.34	98.62	- 5.28
GIMS	84.70	96.44	- 11.74
CAMS	98.46	98.87	- .41
OCR-COLTS	82.47	95.20	- 12.73
OCR-RECON	81.40	90.24	- 8.84
DDO-STAR	89.99	96.95	- 6.96
OSWR-TADS	98.34	97.73	+ .61

BATCH, INTERACTIVE, GIMS, OCR-COLTS,
OCR-RECON, and DDO-STAR all reported a below average
week with each application recording outages due to hardware,
software, and procedural errors.

- BATCH experienced 7 hours and 5 minutes of hardware problems,
  2 hours and 59 minutes of procedural outages, and 2 hours and
  58 minutes of software errors.

- INTERACTIVE (VM) had a 3 hour and 30 minute procedural
  outage due to a GSA chilled water loss and 7 minutes of software
  errors.

- GIMS experienced 3 hours and 39 minutes of software errors,
  a 3 hour and 15 minute procedural outage due to a GSA chilled
  water loss, and a 45 minute hardware problem.

- OCR-COLTS had 5 hours and 18 minutes of procedural outages,
  3 hours and 7 minutes of software errors, and a 21 minute
  hardware problem.

- OCR-RECON had 5 hours and 18 minutes of procedural outages, 3 hours and 39 minutes of software errors, and a 21 minute hardware problem.

- DDO-STAR experienced 3 hours and 48 minutes of hardware problems, 2 hours and 25 minutes of software errors, and a 2 hour and 15 minute procedural outage due to a GSA chilled water loss.